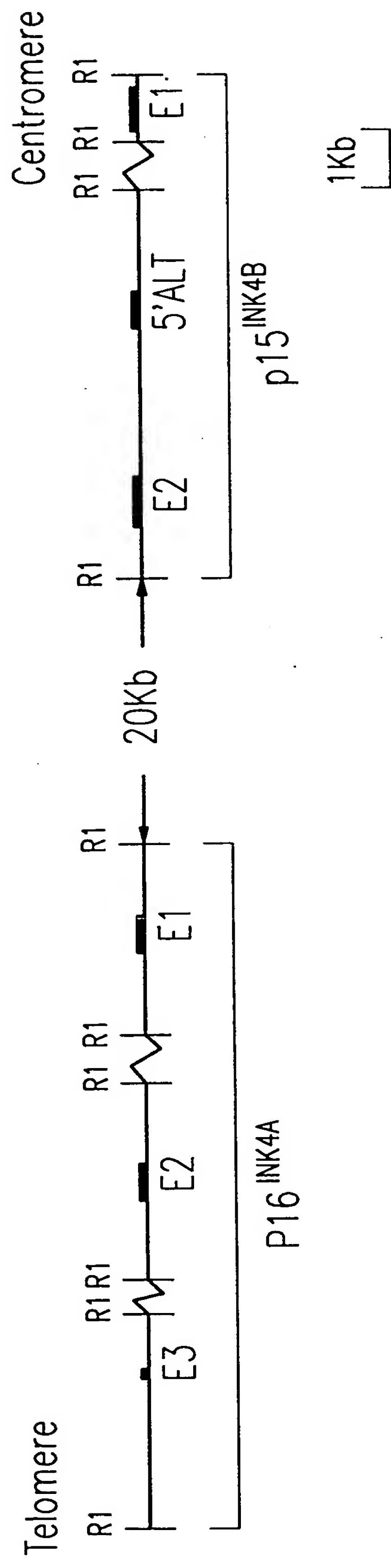


TCCGAGGCA<sup>•</sup>GTATGTGA<sup>•</sup>AATATGGCCT<sup>•</sup>CGATCT<sup>•</sup>TGGAGGTCCGGT<sup>•</sup>GAGTGGGGT<sup>•</sup>  
GGGTGGGGT<sup>•</sup>GGGTGA<sup>•</sup>AGGTGGGGGGGGCGGCT<sup>•</sup>CAGGGAAGCGGT<sup>•</sup>GCGGCC<sup>•</sup>  
TGGGGGGCAGATGGGCAGGGGGCGGTGCGTGGGTCCAGTCTGCAGTTAAGGGGCAG<sup>•</sup>  
1 GAGTGGCGCTGCTCACCTCTGCTGCCAAAGGGCGGCAGCGGTGCCGAGCTCGGCCCT<sup>•</sup> 60  
GGAGGCGCGAGAACATGGTGCAGGTTCTTGGTGACCC<sup>•</sup>TCCGGATTCGGCGCGCGTGC<sup>•</sup> 20  
GGCCCGCGGAGTGAGGGTTTTCGTGGTTCACATCCCGCGCTCACGGGGAGTGGGCA<sup>•</sup> 80  
GCGCAGGGGCGCCCGCTGTGGCCCTCGTGCTGATGCTACTGAGGAGCCAGCGTCTA<sup>•</sup> 40  
GGCAGCAGCCGCTTCCTAGAAGACCAGGTAGGAAGGCCCTCGAAAGTCCGGGGCGCA<sup>•</sup> 00  
CTTGTTTGTGTTGGTGTGATTTCGTAAACAGATAATTCTGTCTCTAGCCCATTC<sup>•</sup>TAGGA<sup>•</sup> 60  
GGAGGAGAGATAACCGCGGTGGAGGCTTCCCATTCGGGT<sup>•</sup>TACAACGACTTAGACATGTG<sup>•</sup> 20  
GTTCTCGCAGTACCATTGAACCTGGACCTCCCTTCACACAGCCCTCAATCGTGGGAAACT<sup>•</sup> 80  
GAGCGAACAGAGCTTCTAAACCCACCTCAGAAGTCAGTGAGTCCCGAATATCCTGGGTG<sup>•</sup> 40  
GGAATGACTAAGACACACACACACACACACACACACACACAGTAGGAATGT<sup>•</sup> 00

FIG. 1a



**FIG. 1b**

FIG. 2a

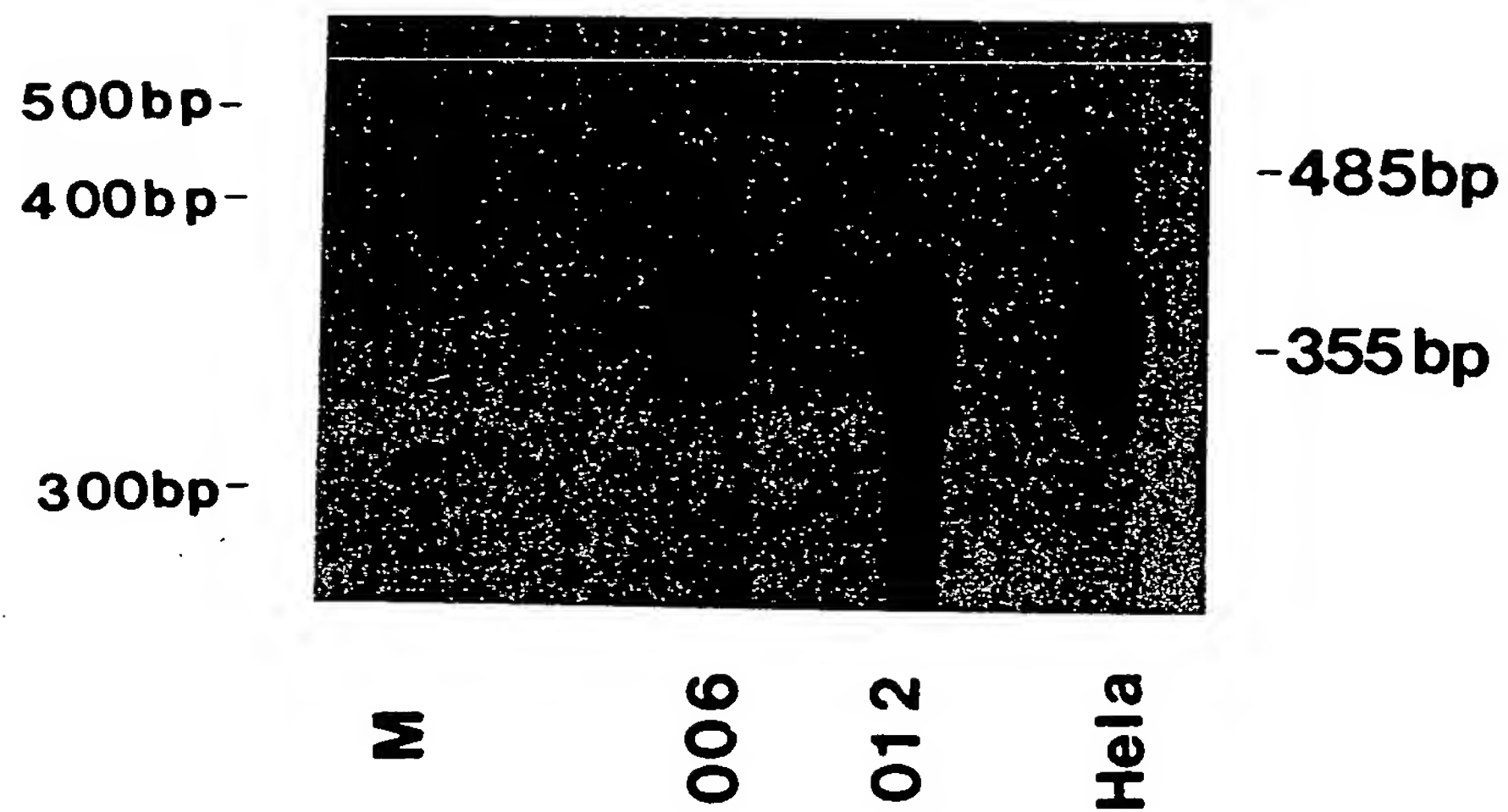


FIG. 2b

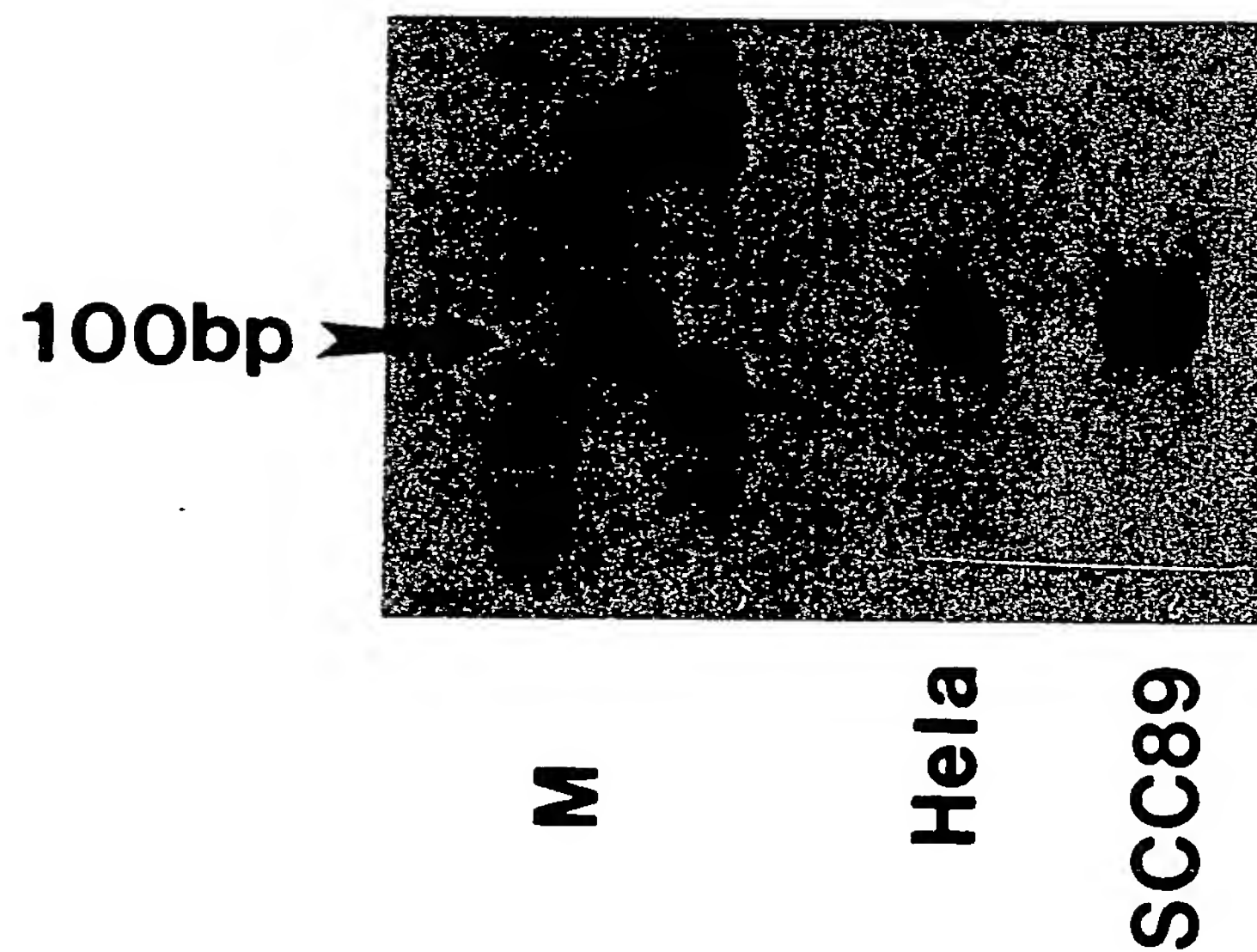
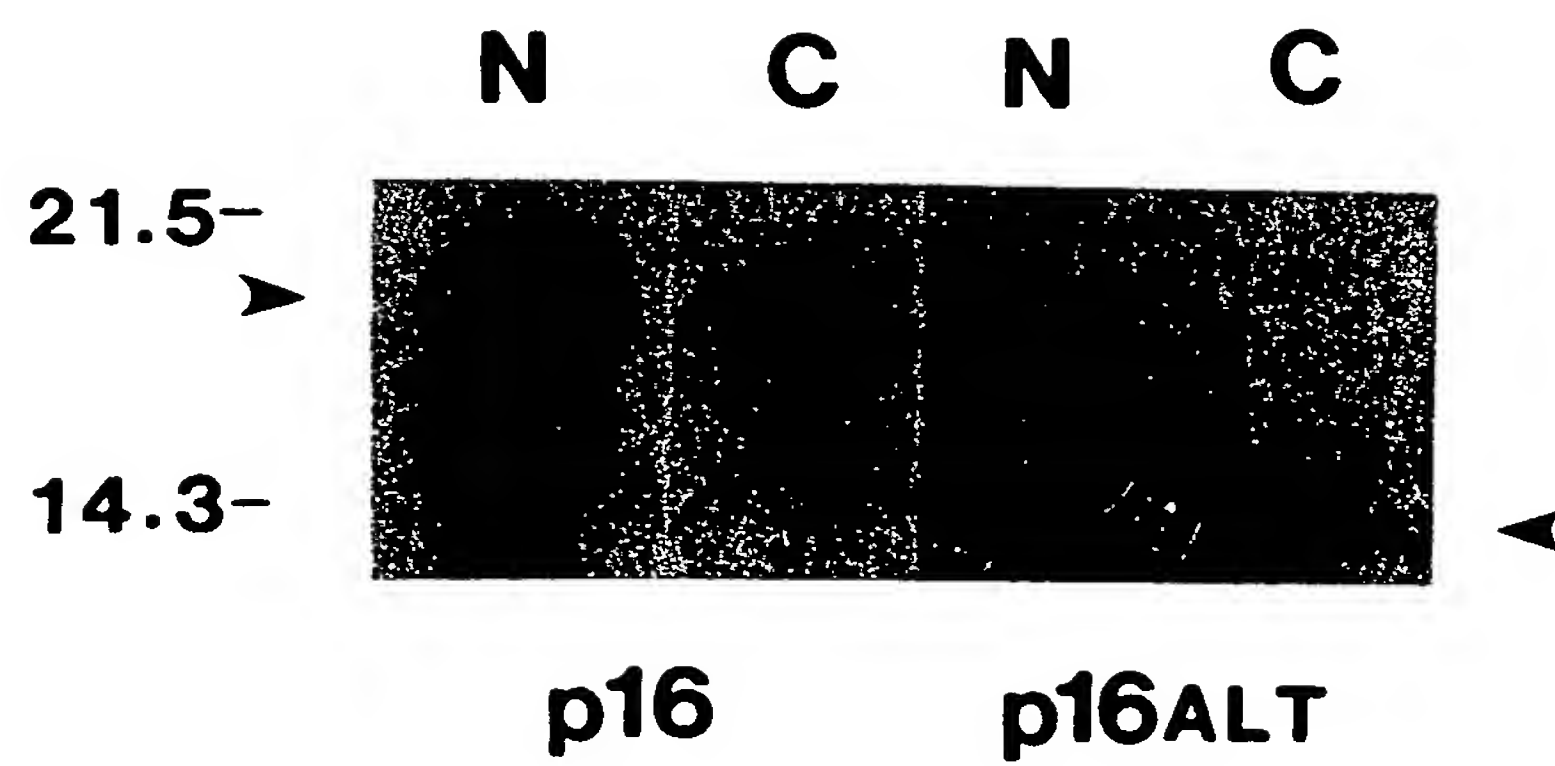


FIG. 2c



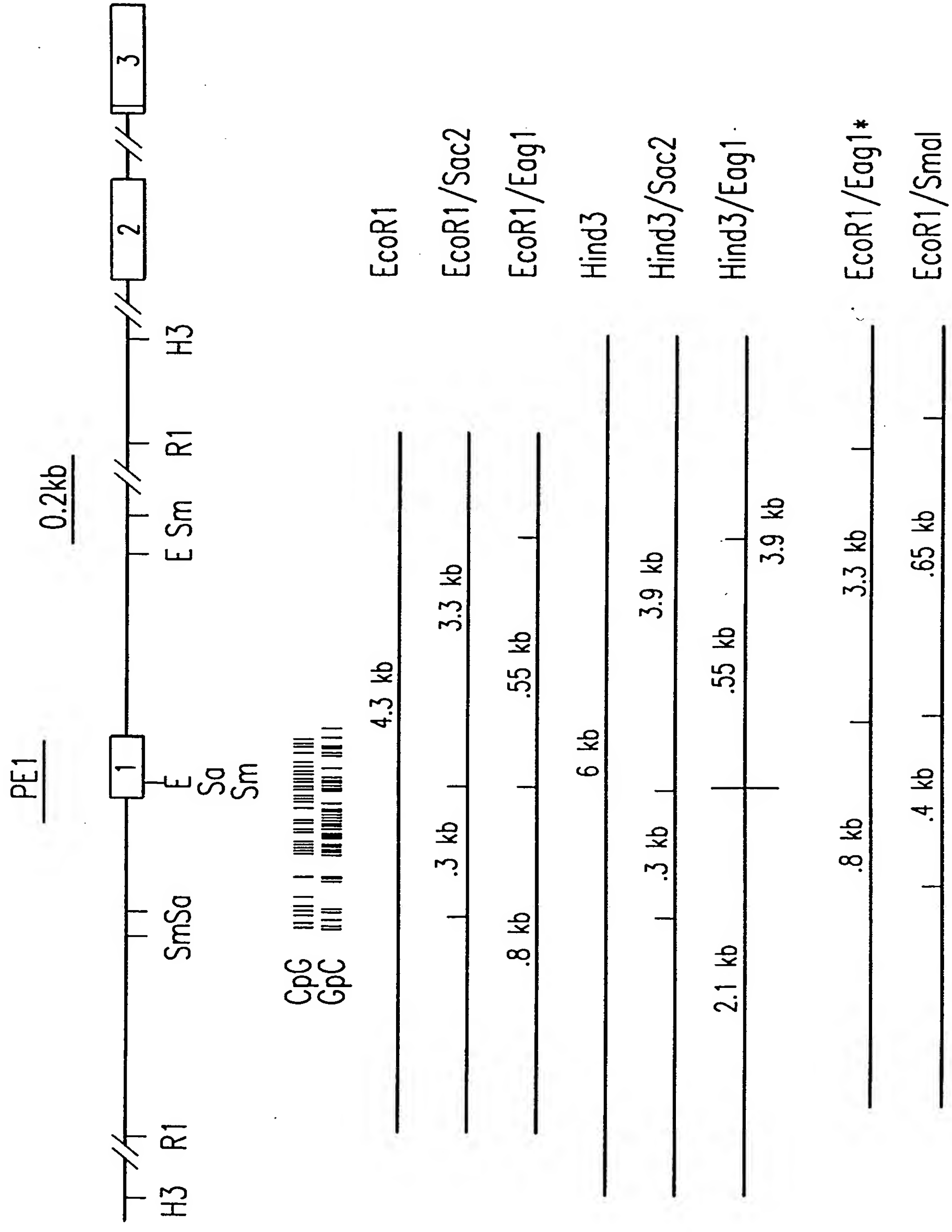


FIG. 3a

P16 EXON 1

<p16e1.nt

ACATTTCGCTAAGTGCTCGGAGTTAATAGCACCTCCGTCCGTAGTCACGGCTTCACGGTCCCCTTCCT  
GGAAGATACACGGTCCCTCCAGAGGATTTGAGGGACAGGGTAGGAGGGGGCTCTTCCGCCAGCA  
CCAGGAGGAAGAAAGAGGAGGGCTGGCTGGTCAACAGAGGGTGGGGCGGACCGCGTGGCTCG  
GCGGCTGCGGAGAGGGGAGAGCAGGAGCGGGCGGGGAGCAGCATGGAGCCGGCGGCGG  
GGAGCAGCATGGAGCCTTCGGCTGACTGGCTGGCCACGGCCCGGGGTCGGGTAGAGGA  
GGTCCGGCGCTGCTGGAGCGGGGCGCTGCCCAACGCACCGAATAGTTACGGTCGGAGGCCG  
ATCCAGGTGGGTAGAGGCTCTGCAGCGGGAGCAGGGGATGGCGGGCGGACTCTGGAGGACGAAGTT  
TGCAGGGGAATTGGAATCAGGTAGCGC

FIG. 3b

FIG. 4a

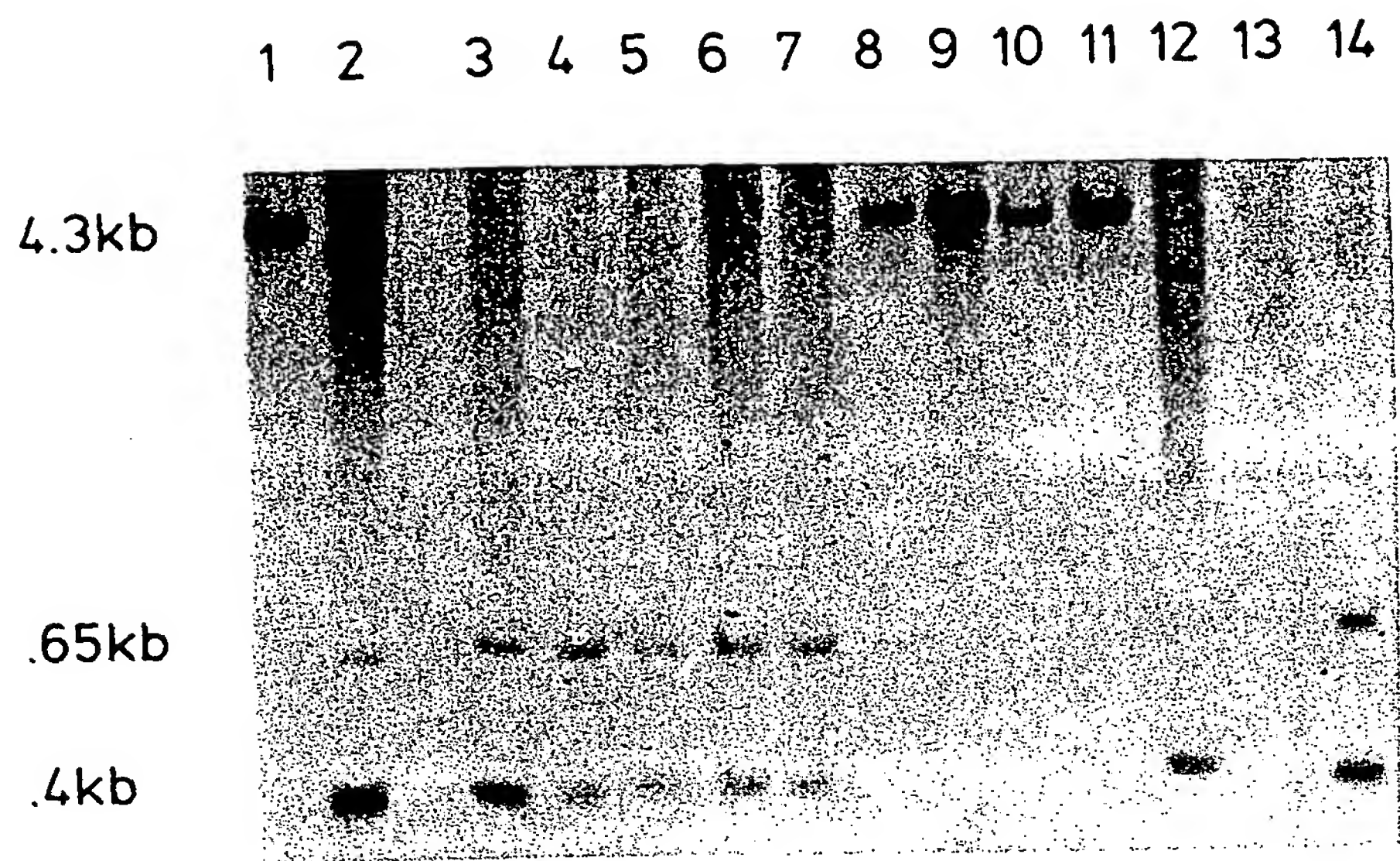


FIG. 4b

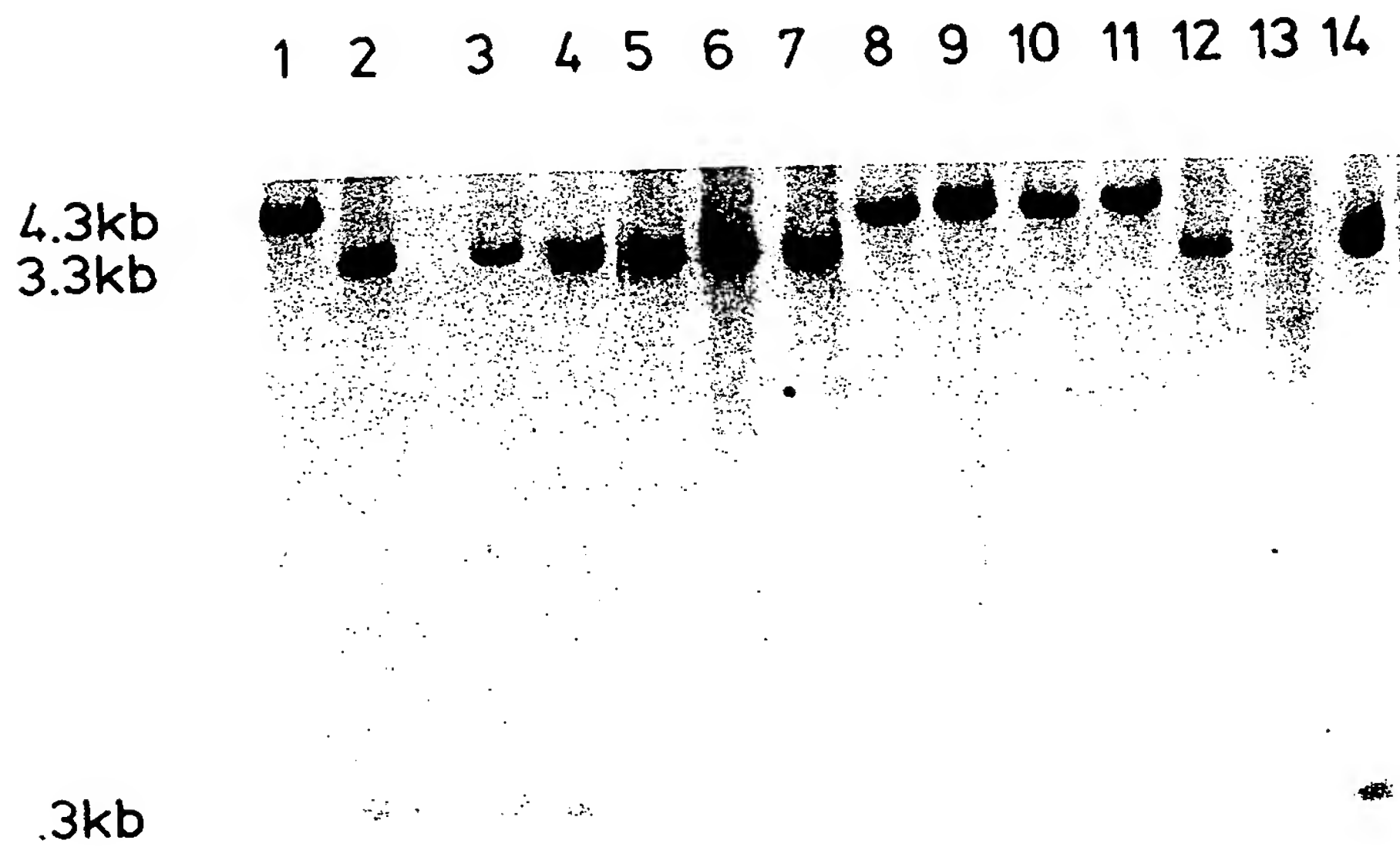


FIG. 4c

428bp  
321bp





FIG. 5a

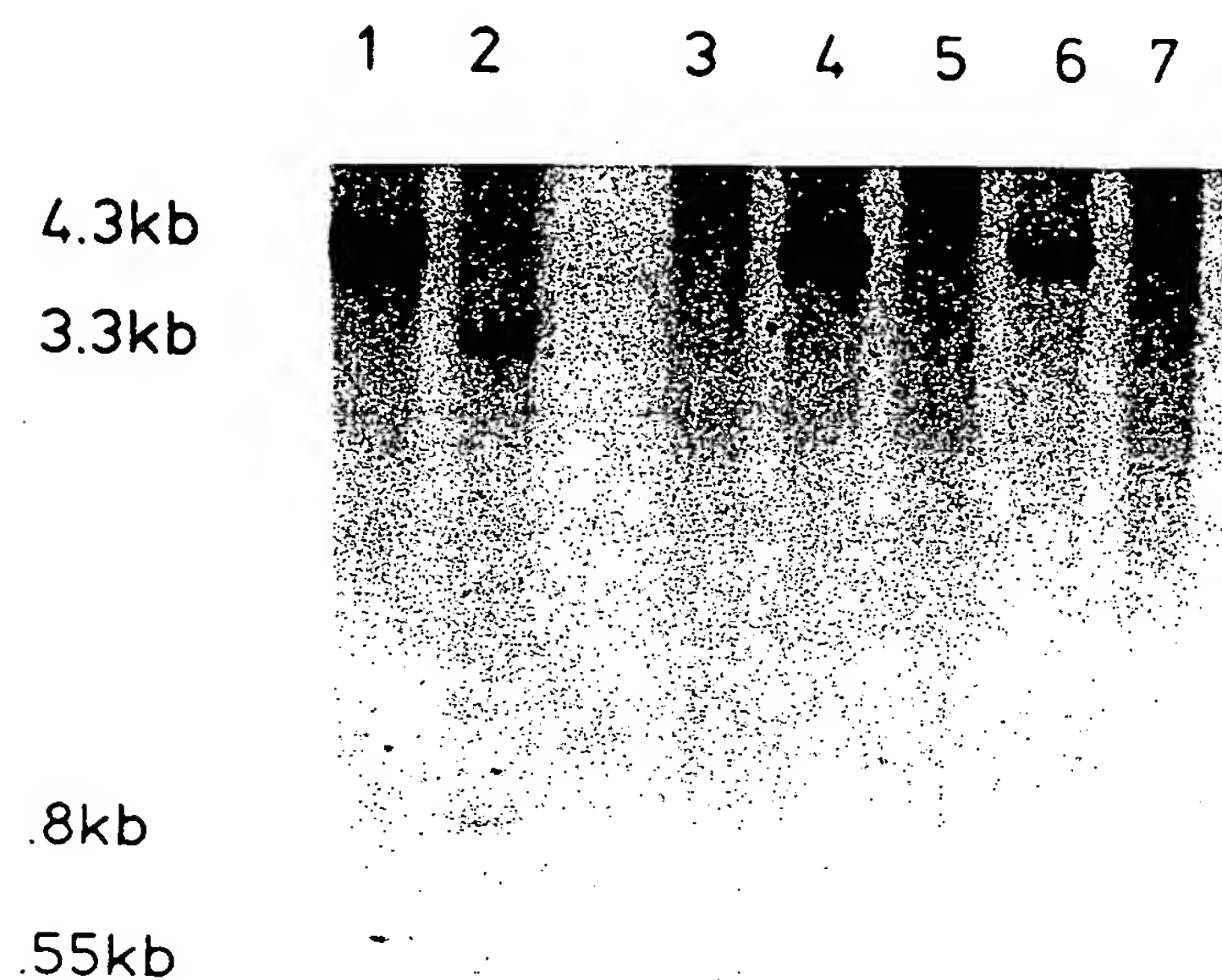


FIG. 5b

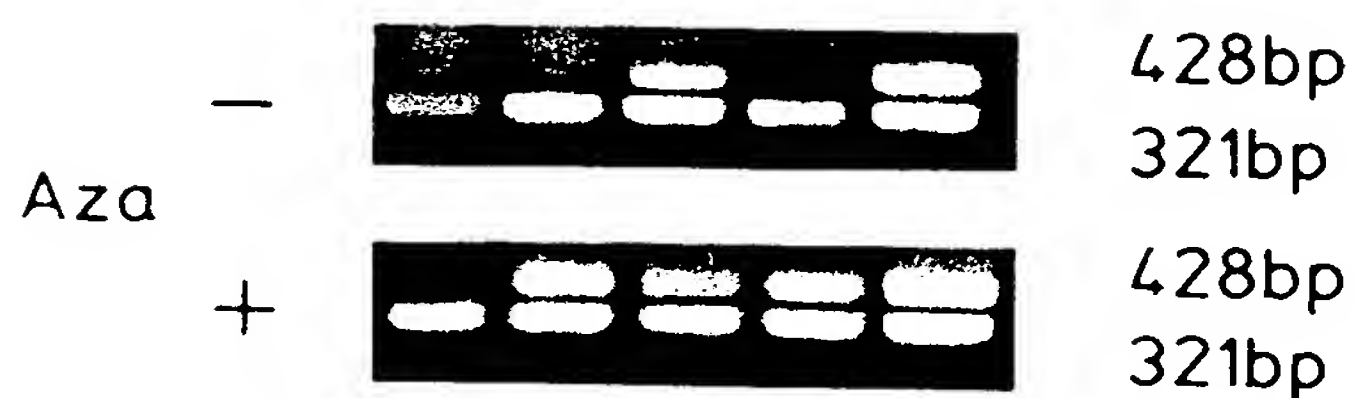


FIG. 5c

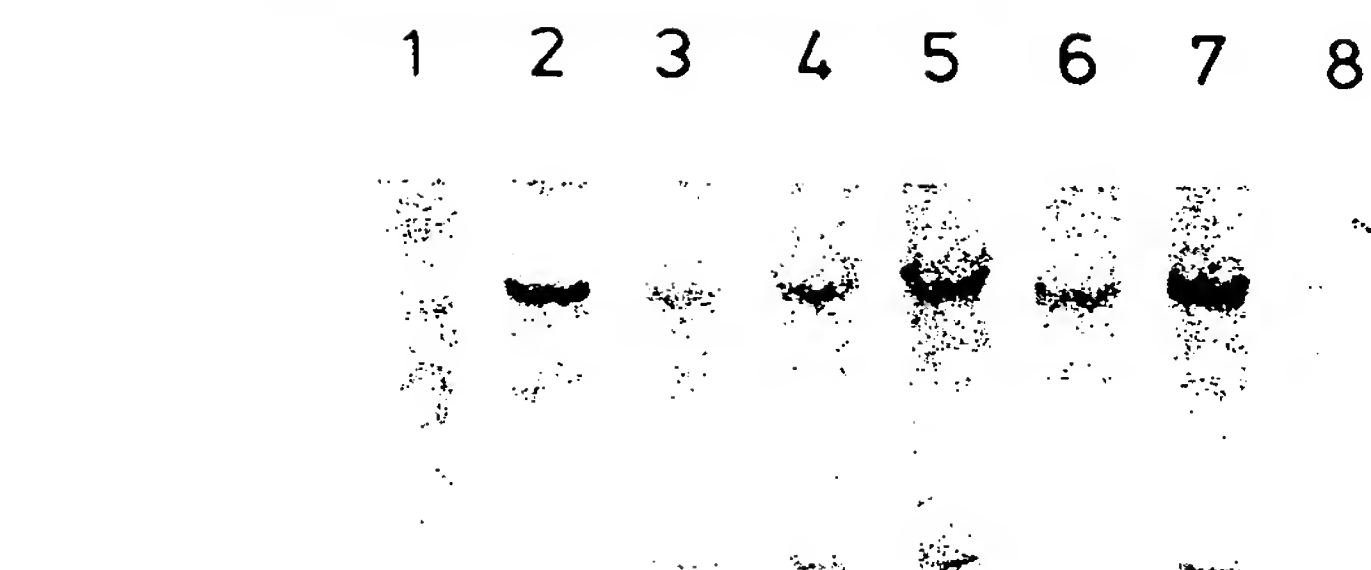
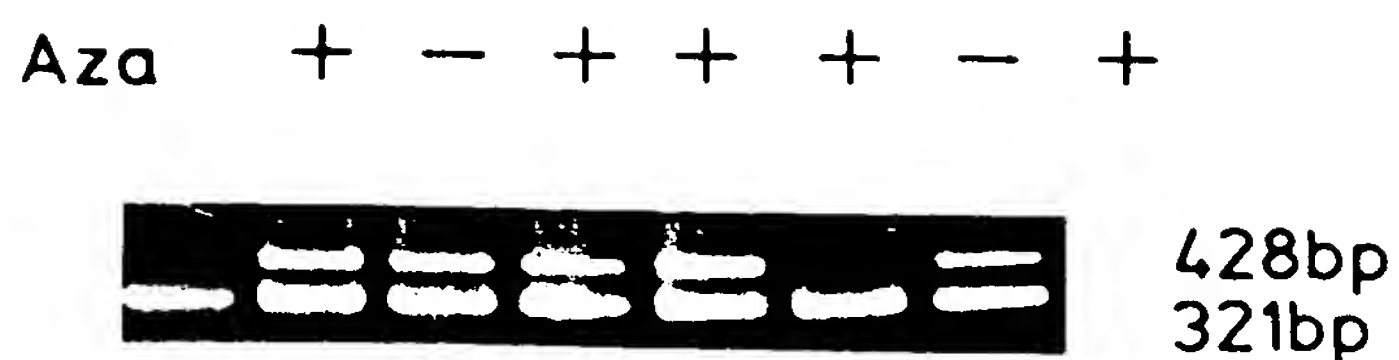


FIG. 5d



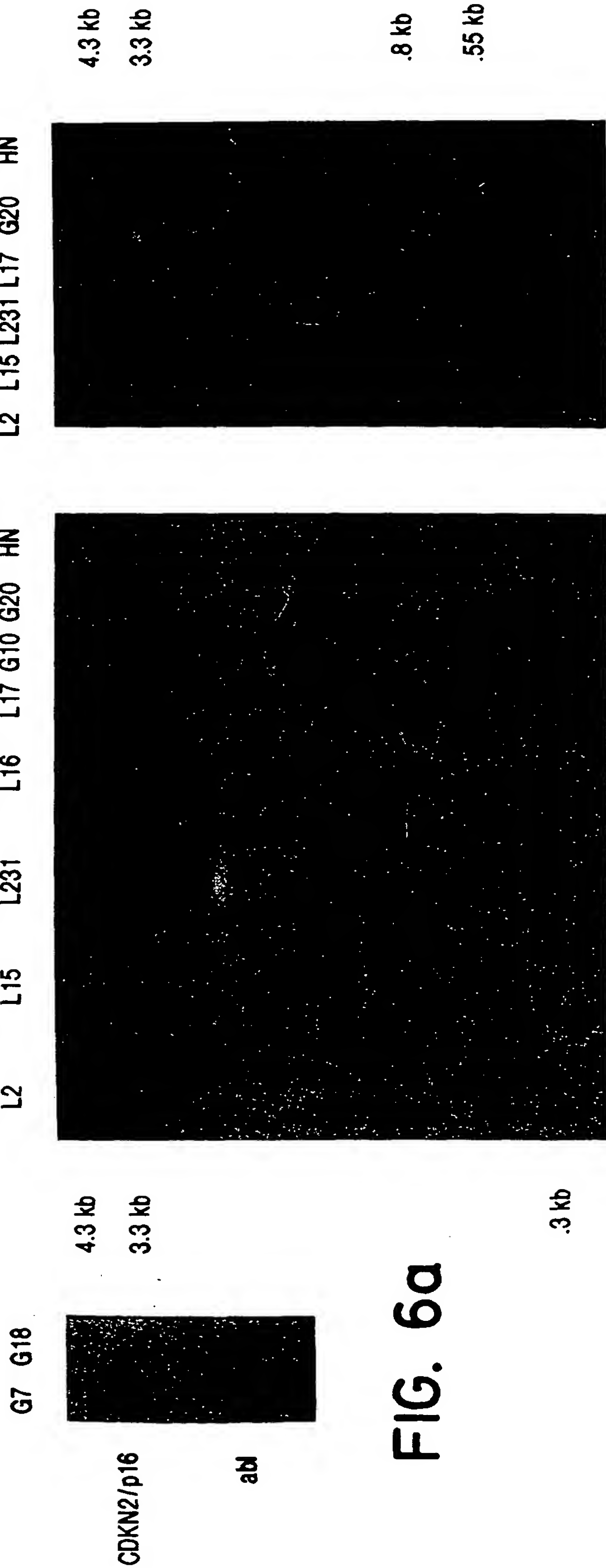


FIG. 6a



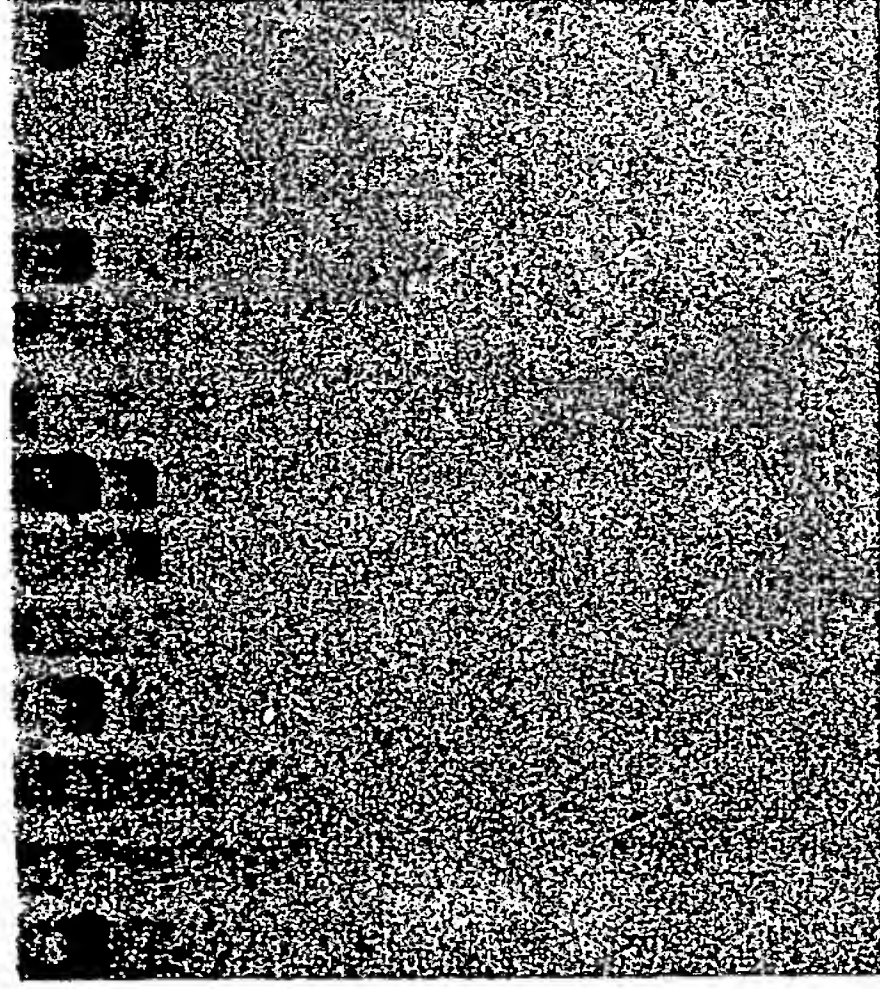
FIG. 6c



FIG. 6b



1 2 3 4 5 6 7 8 9 10 11 12 13

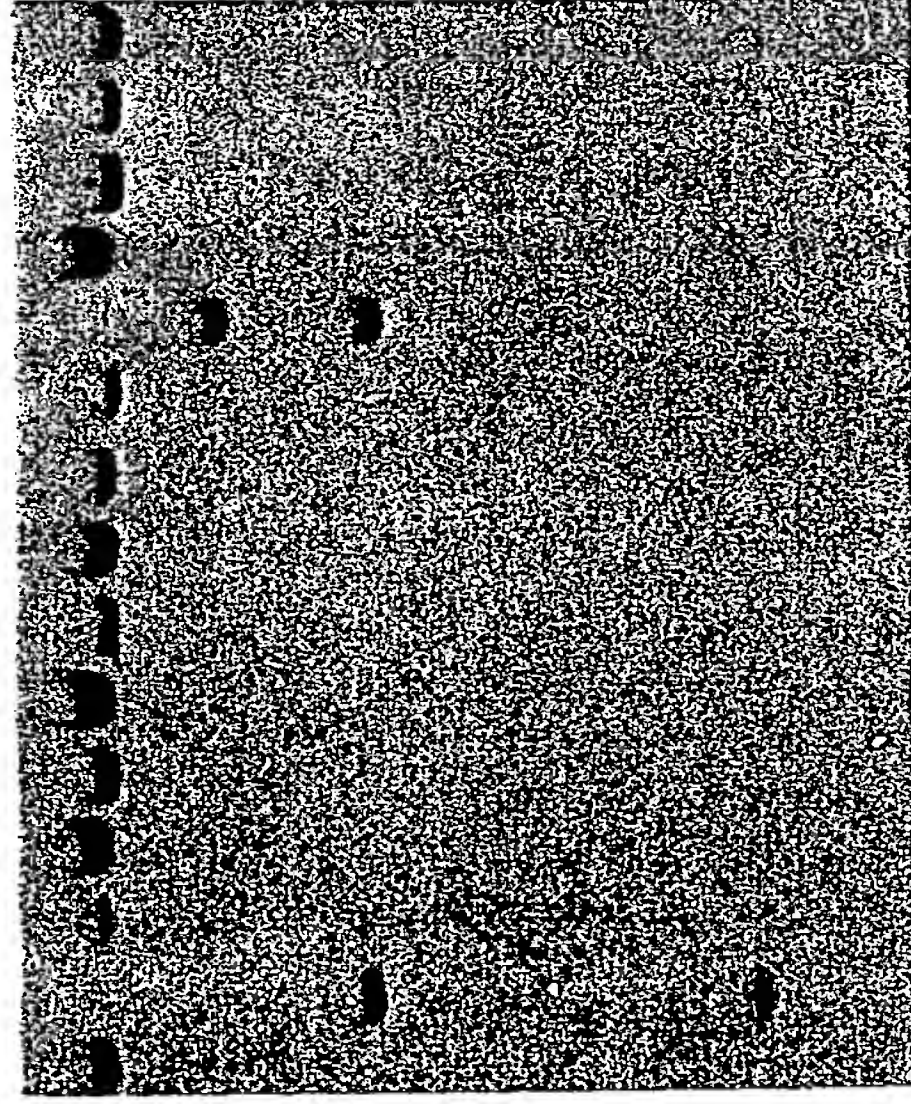


4.3 kb  
3.3 kb

0.8 kb  
0.55 kb  
0.3 kb

FIG. 7a

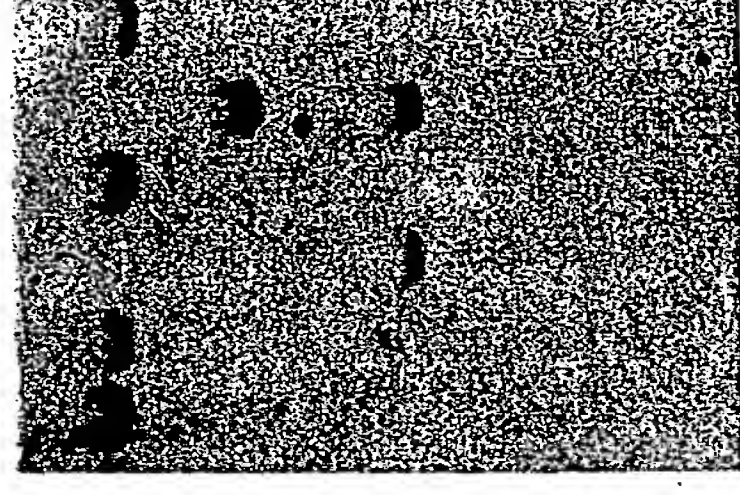
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



6 kb  
3.9 kb  
2.1 kb  
0.55 kb

FIG. 7c

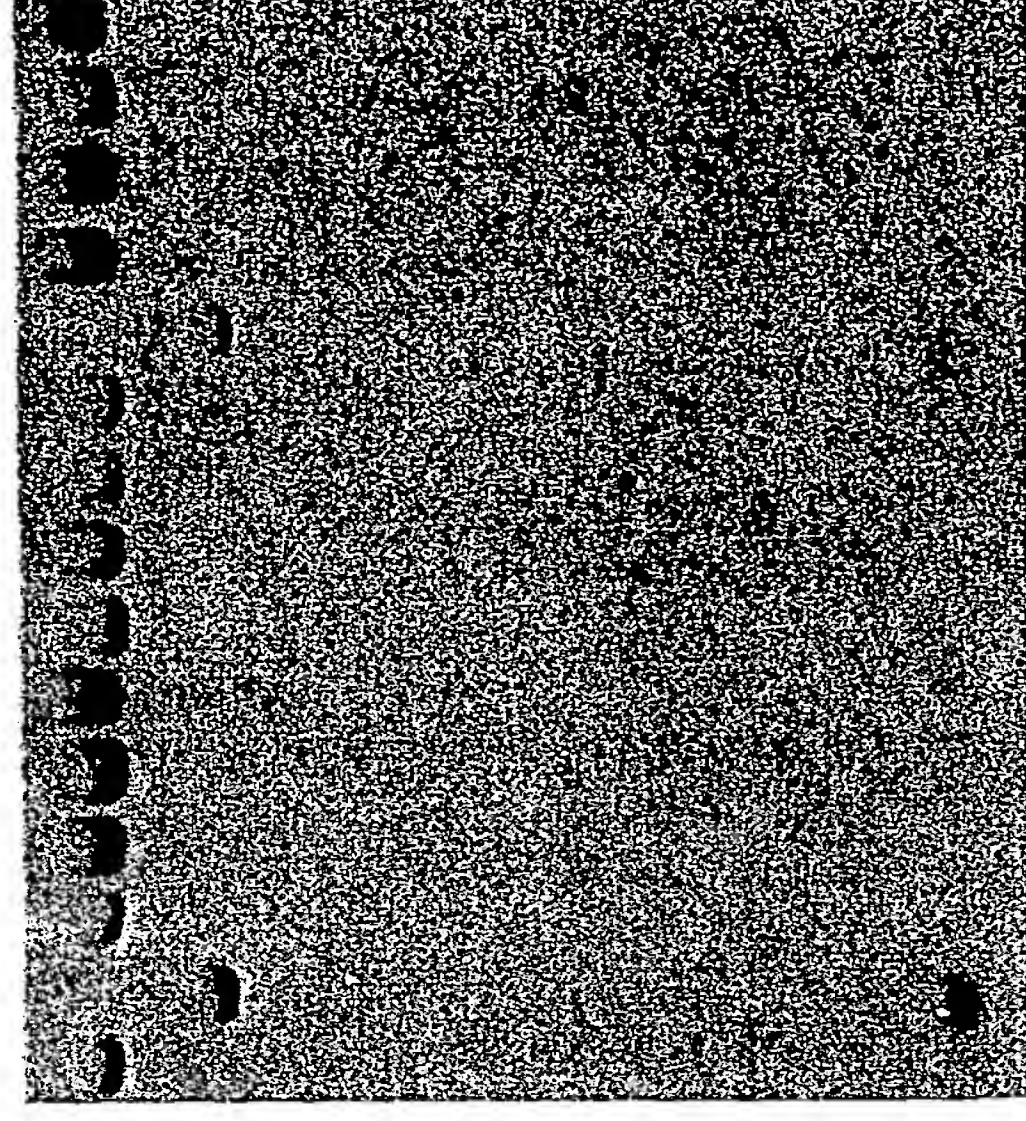
1 2 3 4 5 6



6 kb  
3.9 kb  
2.1 kb

FIG. 7b

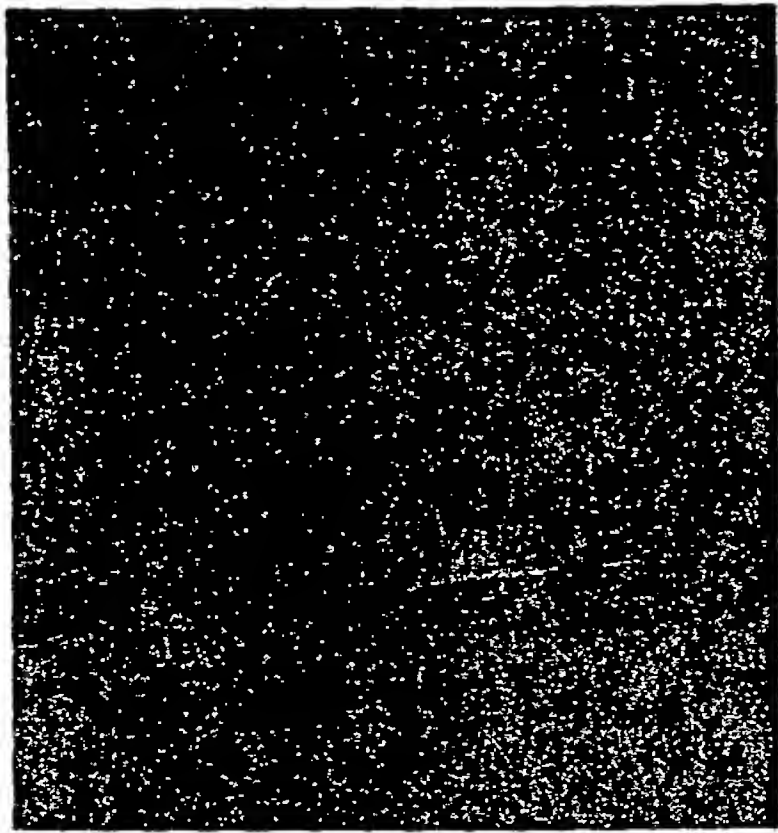
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



6 kb  
3.9 kb  
0.3 kb

FIG. 7d

1 2 3 4 5 6 7



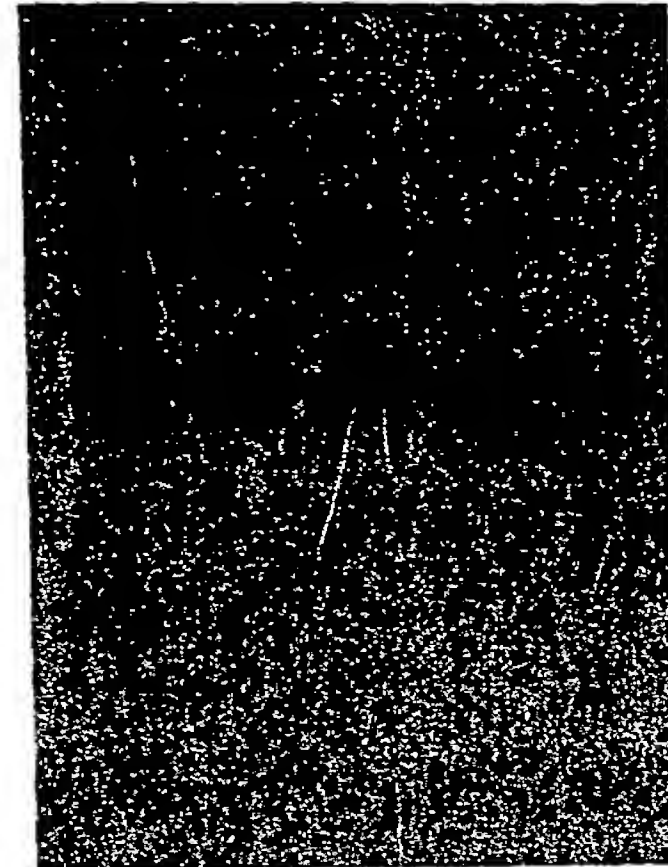
3.6 kb

0.65 kb

0.4 kb

**FIG. 8a**

1 2 3 4 5



6 kb

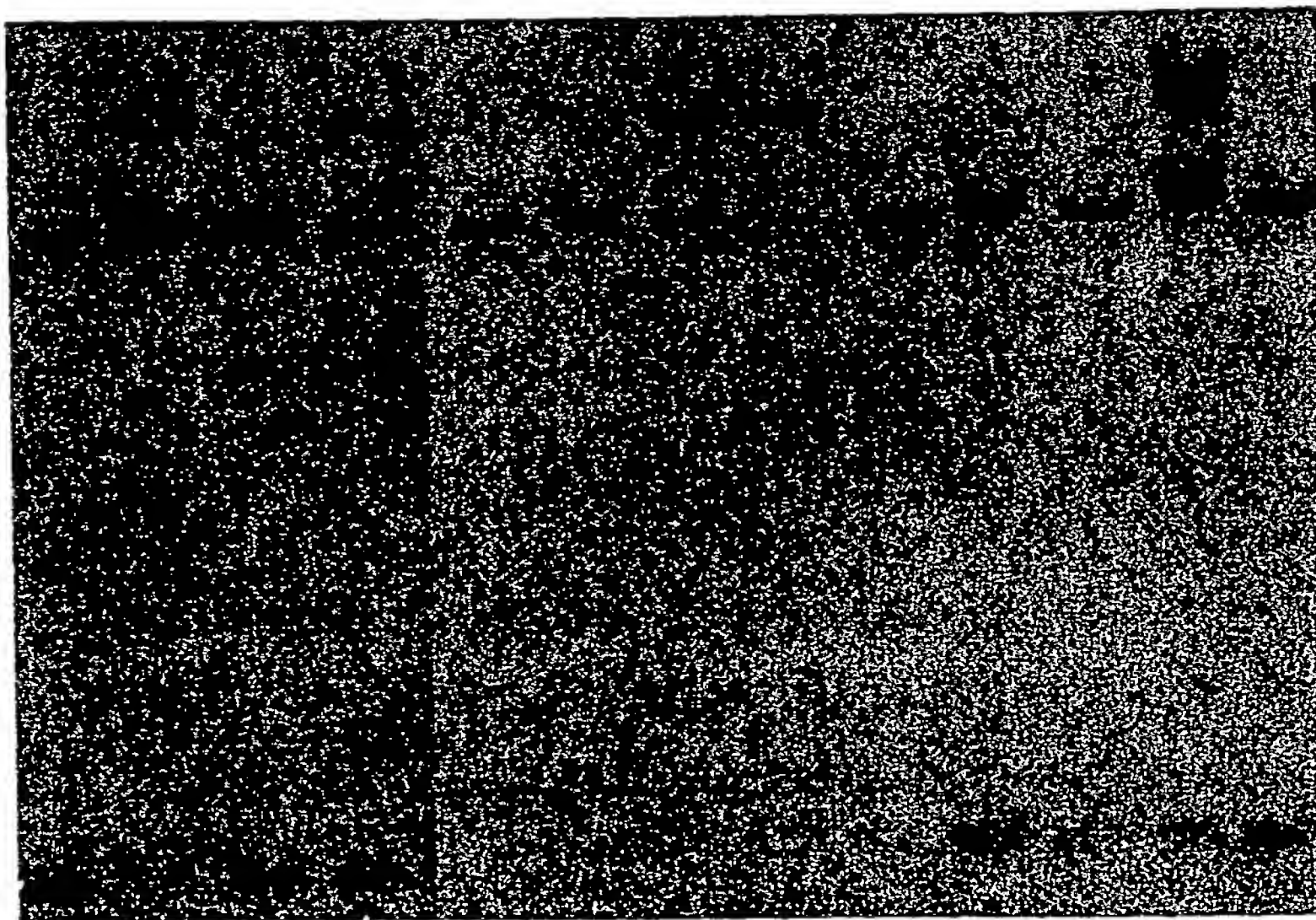
3.9 kb

2.1 kb

0.55 kb

**FIG. 8b**

1 2 3 4 5 6 7 8 9 10 11 12 13



6 kb

3.9 kb

0.3 kb

**FIG. 8c**



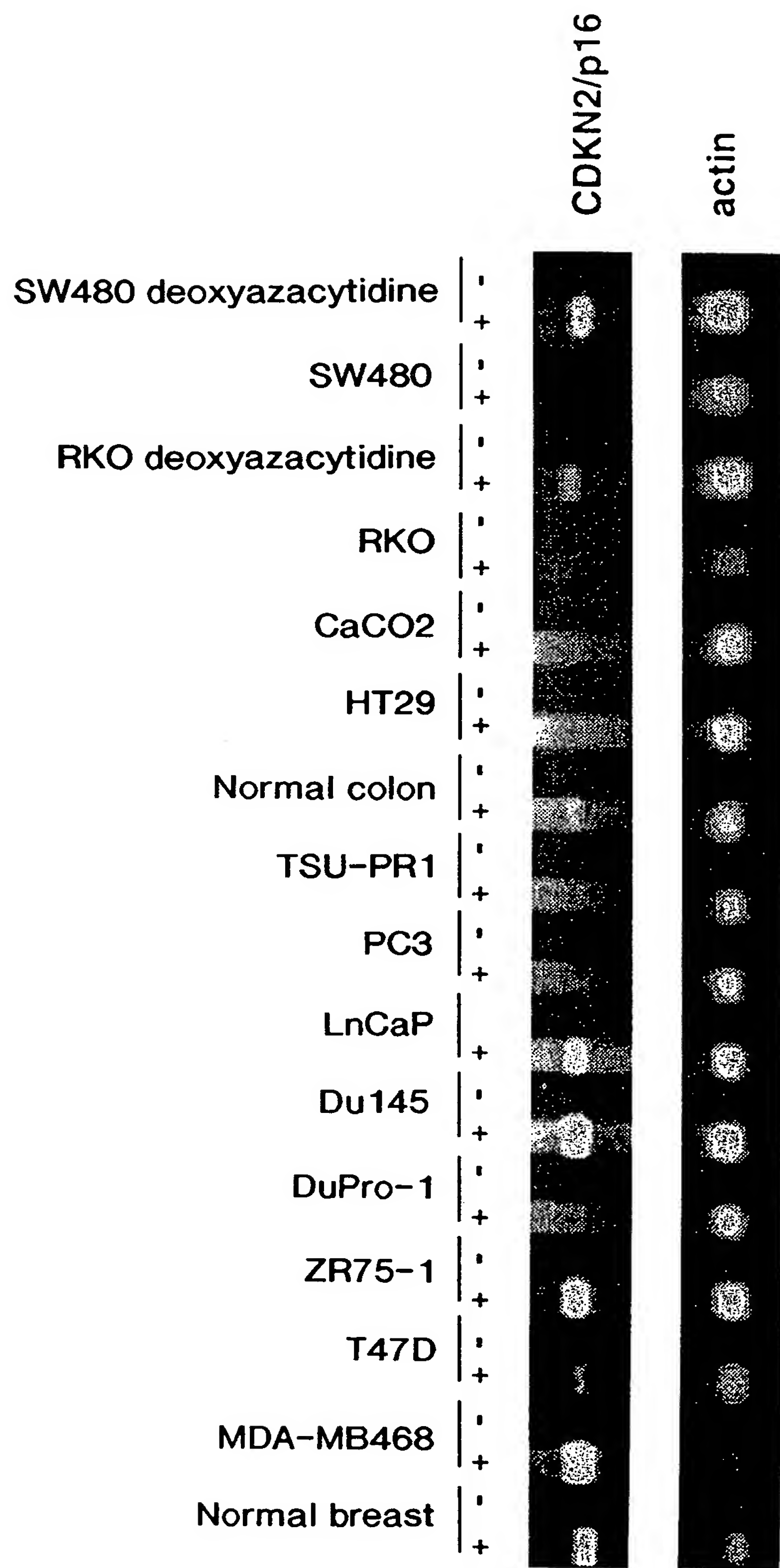


FIG. 9